

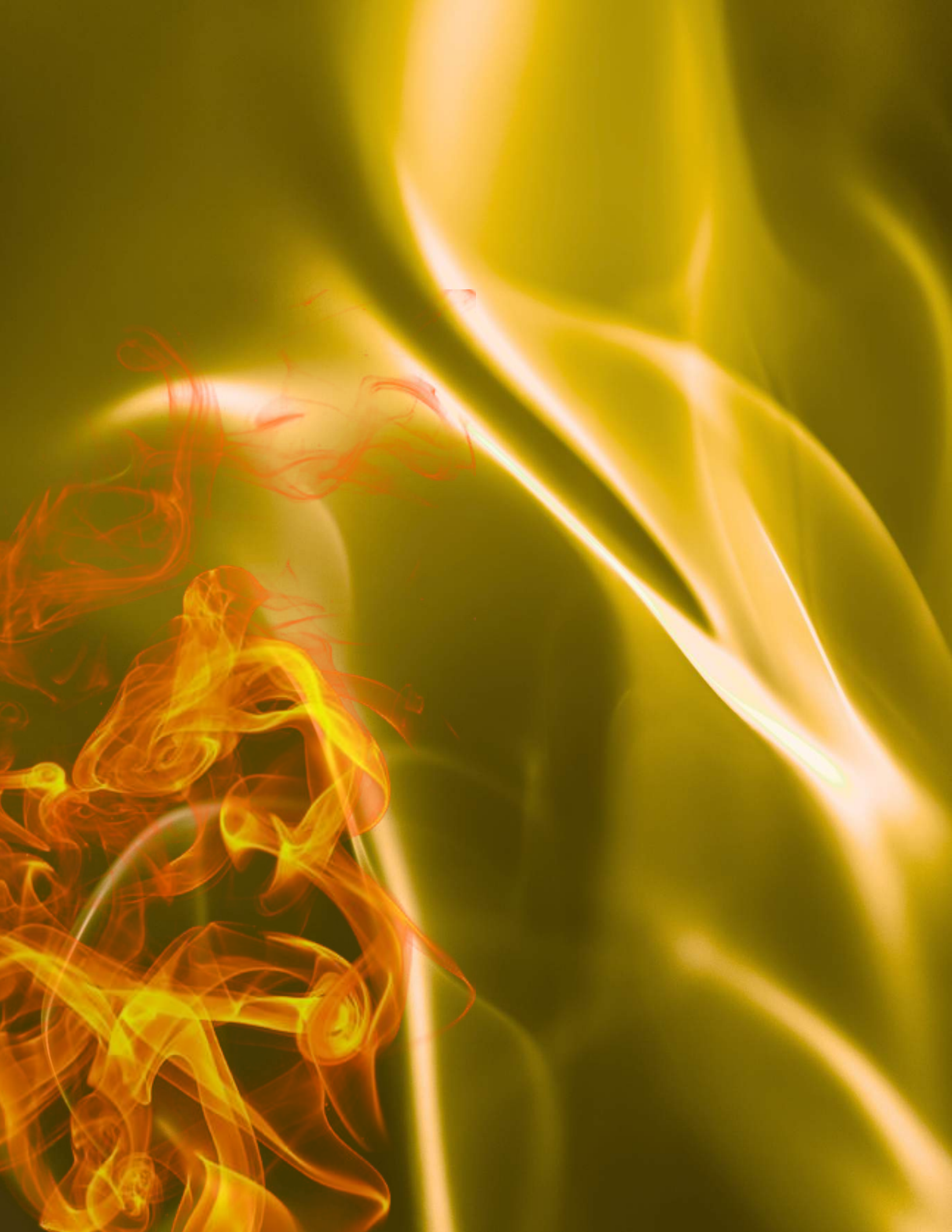


**Enolgas SafeFlex™
Total Gas System**



www.enolgasusa.com

CATALOG 2026





Enolgas SafeFlex™ Total Gas System

At Enolgas USA, gas flow control is more than a product—it's our legacy. Backed by over six decades of engineering excellence through the Enolgas Group, we deliver industry-leading solutions in gas valves, fittings, and piping systems.

Our gas product line is designed to meet the highest standards of safety, reliability, and performance across residential, commercial, and industrial applications. From precision-machined brass valves to robust pipe and fitting systems, every component reflects our dedication to quality and innovation.

With a proven track record in gas distribution technologies, Enolgas USA is your trusted partner for durable components, technical expertise, and responsive service.

Brass press fittings are designed for connecting multilayer pipes and are suitable for both civil and industrial installations, such as hydro-sanitary systems, radiator, and underfloor heating systems, air conditioning, domestic gas supply, and compressed air systems.

These can be used with the following jaw profiles: H, TH, and U. Installing press fittings guarantees a secure and high-quality connection in a short amount of time. By utilizing an electromechanical press tool along with the appropriate jaws, the AISI 304 steel sleeve is compressed, ensuring a perfect mechanical seal. Additionally, the O-rings provide effective hydraulic sealing.

The primary characteristics of press fittings include durability, as the use of electromechanical tools ensures a perfect and long-lasting seal.

Press fittings are not only quick to install but also versatile in their applications. The nylon ring windows provide a way to verify correct installation, making them practical for a wide range of projects

**ENGINEERED FOR SAFETY.
BUILT FOR PERFORMANCE.
TRUSTED WORLDWIDE.**



***A 65-year history told
through thousands
of products.***

12410 Series- Forged Brass Ball Valve Female NPT with Yellow Steel Lever



Features:

- Sandblasted Brass Body with Steel Lever
- Sizes: 1/4" - 4"
- Certifications: UL | FM | CSA
- Connection: NPT x NPT
- Pressure:
 - 900 PSI (1/4" - 3/8")
 - 600 PSI (1/2" - 1")
 - 350 PSI (1-1/4" - 4")
- ANSI Standard B1.20.1
- CSA 9.1:21 from 1/4" to 2"
- Temperature: -4° F to 266° F
- Application: Hot and Cold Water, Compressed Air, Oils, All Kinds of Gases, Non-aggressive Fluids



Item	Size	Connection Type	Inner Case Qty	Master Case Qty	MC weight lbs
12410-002	1/4"	Female x Female NPT	20	100	30.53402
12410-003	3/8"	Female x Female NPT	20	100	30.64425
12410-005	1/2"	Female x Female NPT	20	80	35.40624
12410-007	3/4"	Female x Female NPT	12	48	33.22366
12410-010	1"	Female x Female NPT	8	32	34.56848
12410-012	1-1/4"	Female x Female NPT	4	20	36.8172
12410-015	1-1/2"	Female x Female NPT	4	8	22.39897
12410-020	2"	Female x Female NPT	2	8	33.33389
12410-025	2-1/2"	Female x Female NPT	1	4	29.91673
12410-030	3"	Female x Female NPT	1	3	36.92743
12410-040	4"	Female x Female NPT	1	1	29

12940 Series - Brass Ball Valve Male NPT x Female NPT 1/2" with T-Handle



Features:

- Brass Body Nickel Plated
- Size: 1/2" - 3/4"
- Connection: Male NPT x Female NPT
- Certification: CSA | UL
- Yellow Handle
- Pressure:
 - 725 PSI
- Temperature Limits: -4°F TO 140°F For Gas Application, -4°F TO 266°F For All Other Applications
- Application: Hot and Cold Water, Compressed Air, Oils, All Kinds of Gases, Non-Aggressive Fluids



Item	Size	Connection Type	Inner Case Qty	Master Case Qty	MC weight lbs
12940-005	1/2"	Male NPT x Female NPT	15	75	0.439
12940-007	3/4"	Male NPT x Female NPT	12	48	0.7

12941 Series - Brass Ball Valve MF x NPT with Yellow Handle



Features:

- NPT Brass Body Nickel Plated
- Size: 1/2" - 3/4"
- Connection: Male NPT X Female NPT
- Certifications: CSA
- Yellow Handle
- Pressure: 725 PSI
- Temperature Limits: -4°F TO 140°F For Gas Application, -4°F TO 266°F For All Other Applications
- Application: Hot and Cold Water, Compressed Air, Oils, All Kinds of Gases, Non-Aggressive Fluids



Item	Size	Connection Type	Inner Case Qty	Master Case Qty	MC weight lbs
12941-005	1/2"	MALE NPT x FEMALE NPT	15	75	0.439
12941-007	3/4"	MALE NPT x FEMALE NPT	12	48	0.7

12960 Series- Brass Ball Valve Female x Female Threaded NPT with Yellow Handle



Features:

- Brass Body
- Sizes: 1/4"-1"
- Connection: Female x Female NPT
- Certifications: CSA | FM
- Standard: ANSI B1.20.1
- Yellow Handle
- Pressure: 920 PSI (1/4"-3/8")
580 PSI (1/2" - 1")
- Temperature: -4° F to 140° F for Gas Application; -4° F to 266° for All Other Applications
- Application: Hot and Cold Water, Compressed Air, Oils, All Kinds of Gases, Non-aggressive Fluids



Item	Size	Connection Type	Inner Case Qty	Master Case Qty	MC weight lbs
12960-002	1/4"	Female x Female NPT	25	200	29.08
12960-003	3/8"	Female x Female NPT	25	125	35.125
12960-005	1/2"	Female x Female NPT	20	80	31.217
12960-007	3/4"	Female x Female NPT	6	36	28.028
12910-010	1"	Female x Female NPT	12	48	28.0224

18000 Series - Elbow 90° Press x Press



Item	Size	Inner Case Qty	Master Case Qty
18000-016-016	16 x 16 mm	5	30
18000-020-020	20 x 20 mm	5	30
18000-026-026	26 x 26 mm	5	15
18000-032-032	32 x 32 mm	5	10
18000-050-050	50x50 mm	-	-

18010 Series - Elbow 90° Press x Female Take-off



Item	Size	Inner Case Qty	Master Case Qty
18010-016-005	16mm x 1/2"	5	30
18010-020-005	20mm x 1/2"	5	30
18010-020-007	20mm x 3/4"	5	25
18010-026-007	26mm x 3/4"	5	20
18010-026-010	26mm x 1"	5	10
18010-032-007	32mm x 3/4"	5	10
18010-032-010	32mm x 1"	5	10
18010-050-015	50mm x 1-1/2"	-	-

18015 Series - Elbow 90° Press x Male Threaded Take-off



Item	Size	Inner Case Qty	Master Case Qty
18015-016-005	16mm x 1/2"	5	40
18015-020-005	20mm x 1/2"	5	30
18015-020-007	20mm x 3/4"	5	25
18015-026-007	26mm x 3/4"	5	20
18015-032-007	32mm x 3/4"	5	10
18015-032-010	32mm x 1"	5	10
18015-050-015	50mm x 1-1/2"	-	-

18020 Series - Press x Male Adaptor



Item	Size	Inner Case Qty	Master Case Qty
18020-016-005	16mm x 1/2"	5	40
18020-020-005	20mm x 1/2"	5	40
18020-020-007	20mm x 3/4"	5	35
18020-026-005	26mm x 1/2"	-	-
18020-026-007	26mm x 3/4"	5	30
18020-026-010	26mm x 1"	5	20
18020-032-010	32mm x 1"	5	20
18020-050-015	50mm x 1-1/2"	-	-

18025 Series - Press x Female Adaptor



Item	Size	Inner Case Qty	Master Case Qty
18025-016-005	16mm x 1/2"	5	40
18025-020-005	20mm x 1/2"	5	40
18025-020-007	20mm x 3/4"	5	30
18025-026-007	26mm x 3/4"	5	30
18025-026-010	26mm x 1"	5	15
18025-032-010	32mm x 1"	5	15
18025-032-012	32mm x 1-1/4"	-	-
18025-050-015	50mm x 1-1/2"	-	-

18030 Series - Coupling Press x Press



Item	Size	Inner Case Qty	Master Case Qty
18030-016-016	16 x 16 mm	5	40
18030-020-020	20 x 20 mm	5	40
18030-026-026	26 x 26 mm	5	20
18030-032-032	32 x 32 mm	5	15
18030-050-050	50 x 50 mm	-	-

18035 Series - Reducing Coupling Press x Press



Item	Size	Inner Case Qty	Master Case Qty
18035-020-016	20 x 16 mm	5	40
18035-026-016	26 x 16 mm	5	30
18035-026-020	26 x 20 mm	5	30
18035-032-020	32 x 20 mm	5	20
18035-032-026	32 x 26 mm	5	15
18035-050-032	50 x 32 mm	-	-

18040 Series - Tee A 90° - Press x Press x Press



Item	Size	Inner Case Qty	Master Case Qty
18040-016-016-016	16 x 16 x 16 mm	2	20
18040-020-020-020	20 x 20 x 20 mm	2	16
18040-026-026-026	26 x 26 x 26 mm	2	10
18040-032-032-032	32 x 32 x 32 mm	2	8
18040-050-050-050	50 x 50 x 50 mm	-	-

18045 Series - Tee A 90° Press x Press x Threaded Female Take-off



Item	Size	Inner Case Qty	Master Case Qty
18045-016-005-016	16mm x 1/2" x 16 mm	2	16
18045-020-005-020	20mm x 1/2" x 20 mm	2	16
18045-020-007-020	20mm x 3/4" x 20 mm	-	-
18045-026-005-026	26 mm x 1/2" x 26 mm	-	-
18045-026-007-026	26mm x 3/4" x 26 mm	2	12
18045-032-005-032	32 mm x 1/2" x 32 mm	-	-
18045-050-007-050	50 mm x 3/4" x 50 mm	-	-
18045-050-010-050	50 mm x 1" x 50 mm	-	-

18046 Series - Tee A 90° Press x Male Threaded Take-off



Item	Size	Inner Case Qty	Master Case Qty
18046-026-005-026	26mm x 1/2" x 26mm	-	-
18046-026-007-026	26mm x 3/4" x 26mm	-	-
18046-032-007-032	32mm x 3/4" x 32mm	-	-
18046-032-010-032	32 mmx 1" x 32mm	-	-

18050 Series - Reducing Tee A 90° Press x Press x Press



Item	Size	Inner Case Qty	Master Case Qty
18050-020-016-016	20 x 16 x 16 mm	2	16
18050-020-016-020	20 x 16 x 20 mm	2	16
18050-020-020-016	20 x 20 x 16 mm	2	16
18050-026-016-026	26 x 16 x 26 mm	2	12
18050-026-026-016	26 x 26 x 16 mm	2	12
18050-026-020-020	26 x 20 x 20 mm	2	12
18050-026-020-026	26 x 20 x 26 mm	2	12
18050-026-026-020	26 x 26 x 20 mm	2	12
18050-032-020-020	32 x 20 x 20 mm	2	8
18050-032-020-032	32 x 20 x 32 mm	2	8
18050-032-026-026	32 x 26 x 26 mm	2	8
18050-032-026-032	32 x 26 x 32 mm	2	8
18050-032-032-020	32 x 32 x 20 mm	2	8
18050-032-032-026	32 x 32 x 26 mm	2	8

18060 Series - Wall Plate Elbow Press x Female



Item	Size	Inner Case Qty	Master Case Qty
18060-016-005	16mm x 1/2"	5	15
18060-020-005	20mm x 1/2"	5	15

18077 Series - Straight Fitting with Rotating Nut



Item	Size	Inner Case Qty	Master Case Qty
18010-050-015	50 mm x 1-1/2"	-	-
18077-032-010	32 mm x 1"	-	-
18077-032-012	32 mm x 1-1/4"	-	-
18077-032-015	32 mm x 1-1/2"	-	-

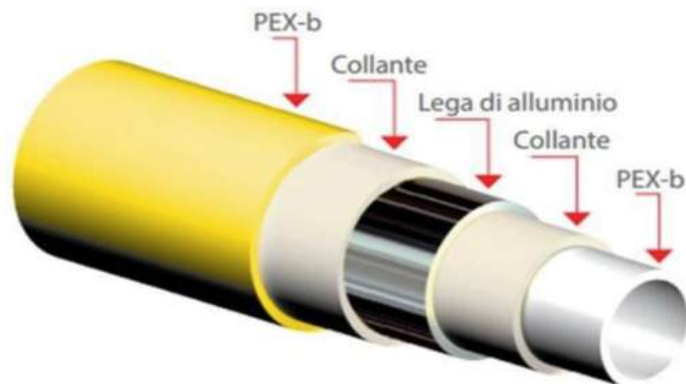
18075 Series - PEX Pipes



Pipe Features:

- Linear thermal expansion coeff. : 0.025 mm/m-K
- Internal roughness: 7-10 m
- Thermal conductivity: 0.40 W/mK
- Weld aluminium
- Maximum working pressure: 0.5 bar
- Allowable Temperature: -30 °C ÷ 110°C
- Crosslinking method: B (silanes)
- Oxygen permeability: 0 mg/l
- Min Bending radius (without bending spring): 5 x ø ext
- Min Bending radius (with bending spring): 3.5 x ø ext

Reference standard: UNI 11344, ISO 17484-1,
UNI/TS 11343, UNI 7129, DM 16/04/08



D (e)(mm)	E(mm)	D (i)(mm)	F(m)	Rollsonpallets
16	2.0	12	R100	25
20	2.0	16	R100	15
26	3.0	20	R50	10
32	3.0	26	R25	12

Item	Size	Inner Case Qty	Master Case Qty
18075-016-020	16 x 2 x 0.2 mm - 100 meter roll	-	25
18075-020-020	20 x 2 x 0.25 mm - 100 meter roll	-	15
18075-026-030	26 x 3 x 0.3 mm - 50 meter roll	-	10
18075-032-030	32 x 3 x 0.5 mm - 25 meter roll	-	12

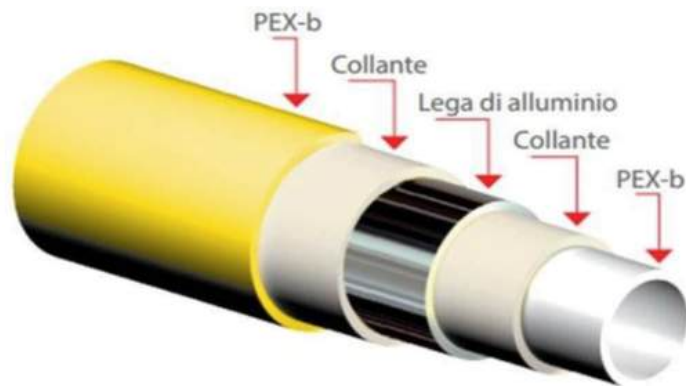
18076 Series - Multilayer Pipe Rigid



Pipe Features:

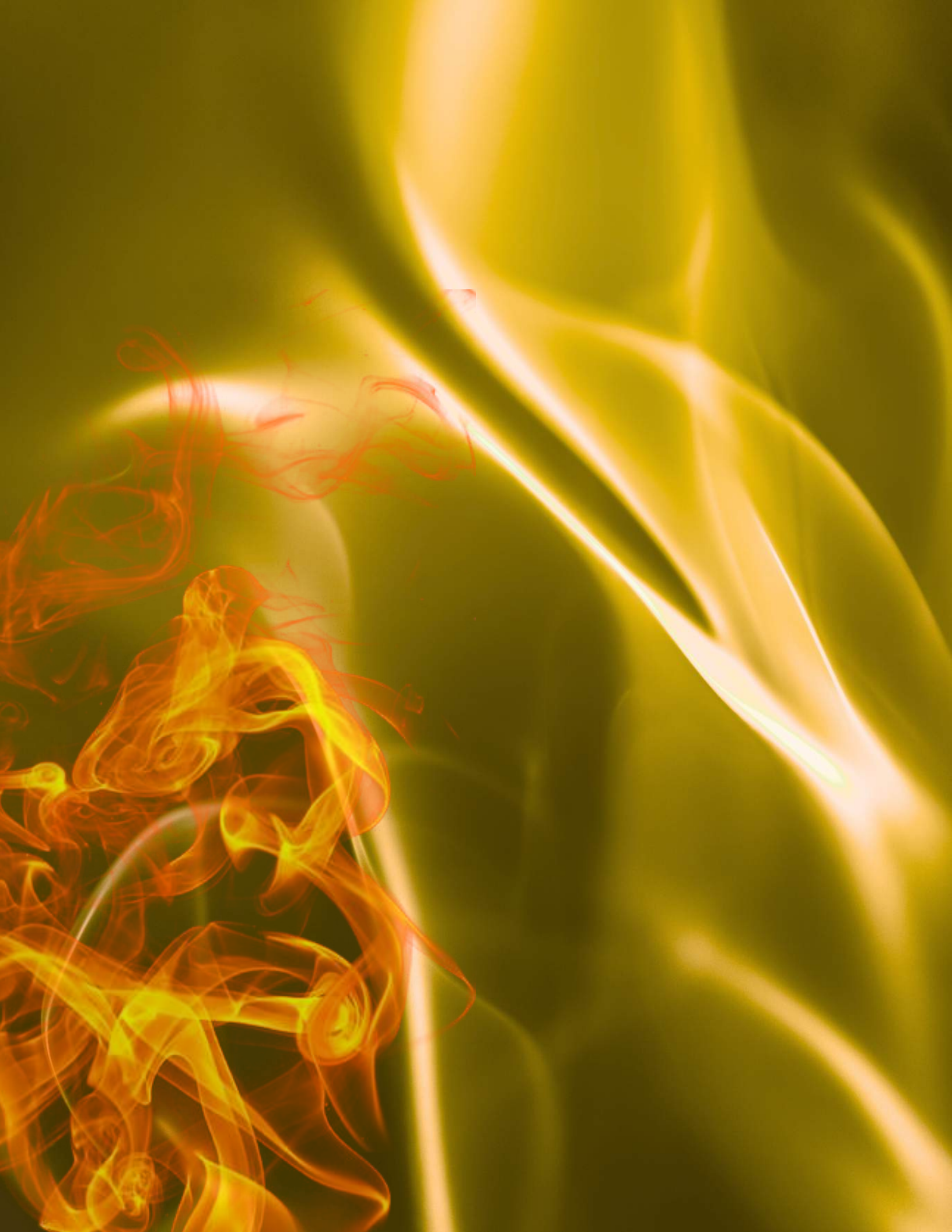
- Linear thermal expansion coeff. : 0.025 mm/m-K
- Internal roughness: 7-10 m
- Thermal conductivity: 0.40 W/mK
- Weld aluminium
- Maximum working pressure: 0.5 bar
- Allowable Temperature: -30 °C ÷ 110°C
- Crosslinking method: B (silanes)
- Oxygen permeability: 0 mg/l
- Min Bending radius (without bending spring): 5 x ø ext
- Min Bending radius (with bending spring): 3.5 x ø ext

Reference standard: UNI 11344, ISO 17484-1, UNI/TS 11343, UNI 7129, DM 16/04/08



D (e)(mm)	E(mm)	D (i)(mm)	Rollsonpallets
16	2.0	12	25
20	2.0	16	15
26	3.0	20	10
32	3.0	26	12

Item	Size	Inner Case Qty	Master Case Qty
18076-016-020	16 x 2 x 0.2 mm	-	-
18076-020-020	20 x 2 x 0.25 mm	-	-
18076-026-030	26 x 3 x 0.33 mm	-	-
18076-032-030	32 x 3 x 0.5 mm	-	-





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